Burin-Zhargal Papaev

(929) 593-4435 | papaev.b.n@gmail.com | https://github.com/BJGh

Summary

Full Stack Developer with a strong focus on AI-driven solutions, known for creating a faster promo video generator and an innovative waste tracking system. Experienced in developing applications with a focus on efficiency and scalability, leveraging Python for backend development. Eager to apply technical expertise and problem-solving skills to drive innovation as a Python Engineer.

Work experience

BIZVIDSAI – PROMO AI VIDEO GENERATOR **May 2025 - Present**
Full Stack Developer
- Built BizVidsAI—an AI-powered platform that generates short, on-brand promotional videos complete with text-to-speech narration and licensed music—to eliminate the high cost, long turnaround times, and technical barriers of traditional video production.
- Increased promotional content generation speed by 25% for social media, boosting engagement and expanding reach.
- Developed client applications using Flutter integrated with Appwrite BaaS, significantly enhancing AI video generation capabilities with RunwayML, StableDiffusion, and Deepgram.

ECOLOGY AS A SERVICE START-UP **May 2023 - Present**
Full Stack Developer
- Developed innovative solutions that addressed key environmental challenges, resulting in improved waste management efficiency and achieving a 45% faster prevention rate of unauthorized waste site occurrences
- Enhanced efficiency in waste management processes by tracking waste using Google Maps and other tools
- Presented at AMC Greencode Bootcamp 2023, Science Paper DTIPEP 2023, Aspire Institute Leaders working session 2025
- Showcased our waste management solution through an early-stage demo, available at: , which increased stakeholder interest and engagement
- Collaborated with a team of more than 6 people to develop and implement waste management solutions, fostering a collaborative environment that enhanced project outcomes

BY HEART SCHOOL **Sep 2023 - Dec 2023**
FLUTTER DEVELOPER (NDA) *Netherlands*
- Tech Stack: Dart 3+, Flutter, and REST API, AI Tools
- Built new features from scratch using Flutter and AI tools, resulting in improved app performance and user engagement by 32%

SYNTELLECT **Aug 2020 - Jun 2021**
C# DEVELOPER *Russia*
- Amplified the ERP's stability by 30% through optimizing C# scripts and improving database queries
- Remedied a critical system crash by rectifying C#Script and upgrading the MS SQL Server configuration, ensuring uninterrupted service,
- The Microsoft stack, including MS SQL Server and ASP.NET, to fully maintain Windows Server 2019, ensuring system reliability and performance

RTU IT LAB **Mar 2019 - Sep 2019**
JAVA MOBILE DEVELOPER
- Developed the StuDo App for Android, utilizing Java and Agile methodologies to enhance student productivity and engagement
- Collaborated in a Scrum/Agile environment to improve team efficiency and deliver high-quality mobile applications on time
- Tested and improved the Android app for university schedules, using Java to enhance user experience and reliability

Education

MTUCI, Moscow, Russia **2022 - 2025**
MSC., CYBERSECURITY
- **GPA:** GPA 4.7
- **Achievements:** 3 Science Papers, Unique Al Multiclassification Browser FP Algorithm (AUC-ROC 0,86), Major League Hacking, HackNITR 4.0 (Calory calculator), Devfolio, Aspire Leaders Program 2023, P&G VIA 2023, Google WoC 3.0
- **Coursework:** Steganography Koch-Zhao

RTU MIREA, MOSCOW, RUSSIA **2018 - 2022**
B.S., COMPUTER SCIENCE

Skills & Abilities

- **Skills**: Cisco CCNA\SRWE Certified (2020), Aspire Institute Alumni, P&G VIA Participant 2023 (Diversity and Inclusion), HackNITR 4.0, MLH, Devfolio hacks, Data Analysis, Android, Brand Management, NoSQL, SQL Server, .NET, Azure, Docker, Windows Server, Linux Administration, TensorFlow, Windows Development, Flutter, Web Application Development, PowerBI, Web3